



# EDISON SCHOOL MULTI-PURPOSE FIELDS PROJECT



JUNE 15, 2021



# EXISTING SITE



## **EXISTING FIELD USAGE:**

- VARSITY BASEBALL
- JR. VARSITY BASEBALL
- PHYSICAL EDUCATION ACTIVITIES
- FOOTBALL/BAND PRACTICE
- TRACK & FIELD ACTIVITIES

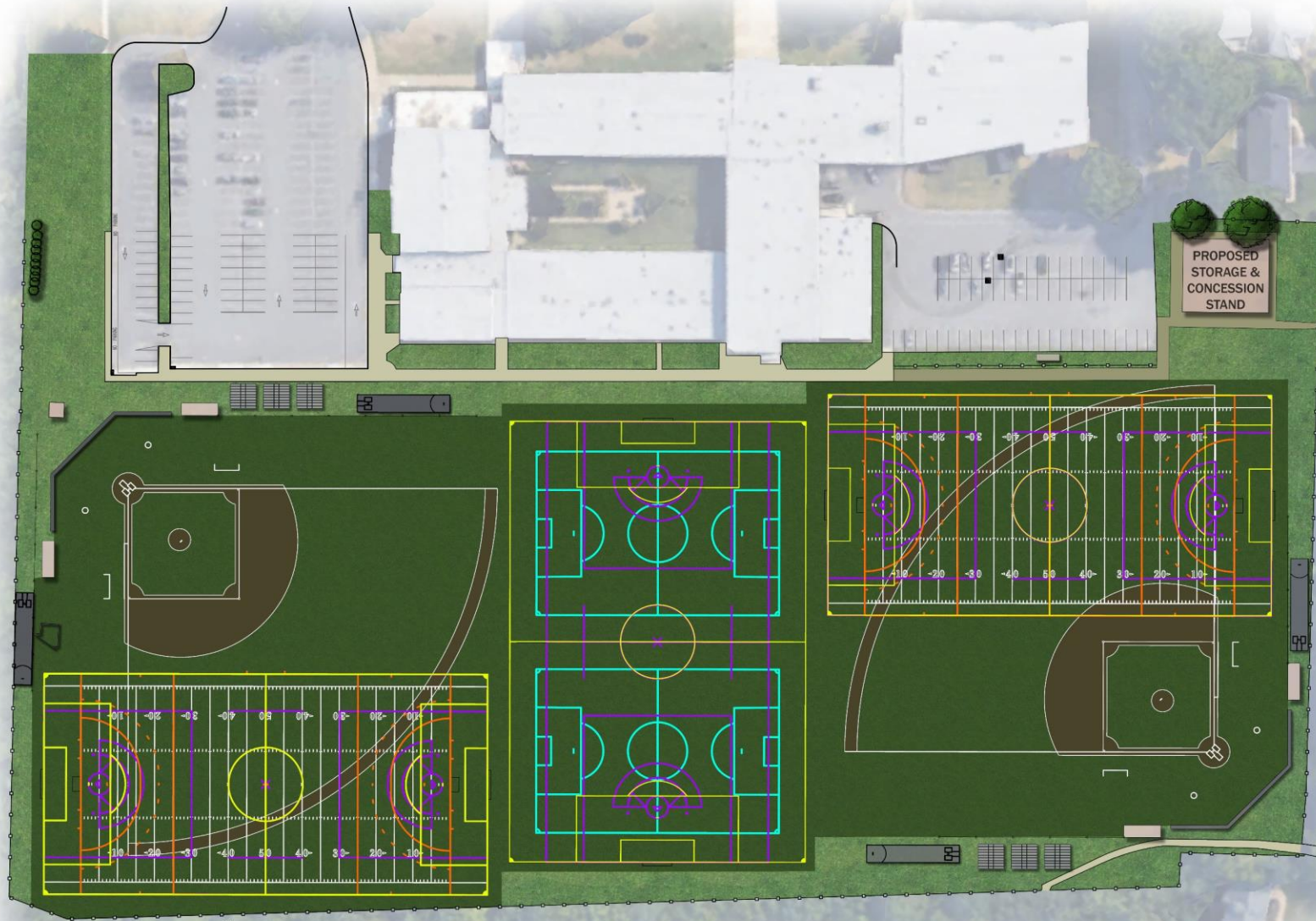
**TOWN OF WESTFIELD - EDISON SCHOOL**

**MULTI-PURPOSE FIELDS PROJECT**





# S I T E L A Y O U T



## **PROPOSED FIELDS:**

- BASEBALL
- SOCCER
- FIELD HOCKEY
- LACROSSE
- FOOTBALL/BAND
- YOUTH SOCCER

## **SITE IMPROVEMENTS:**

- STORAGE & CONCESSION STAND with RESTROOMS
- NEW SIDEWALK CONNECTION
- NEW PERIMETER FENCE
- LIGHTING
- NEW GOALS/EQUIPMENT FOR FIELDS

**TOWN OF WESTFIELD - EDISON SCHOOL**

**MULTI-PURPOSE FIELDS PROJECT**





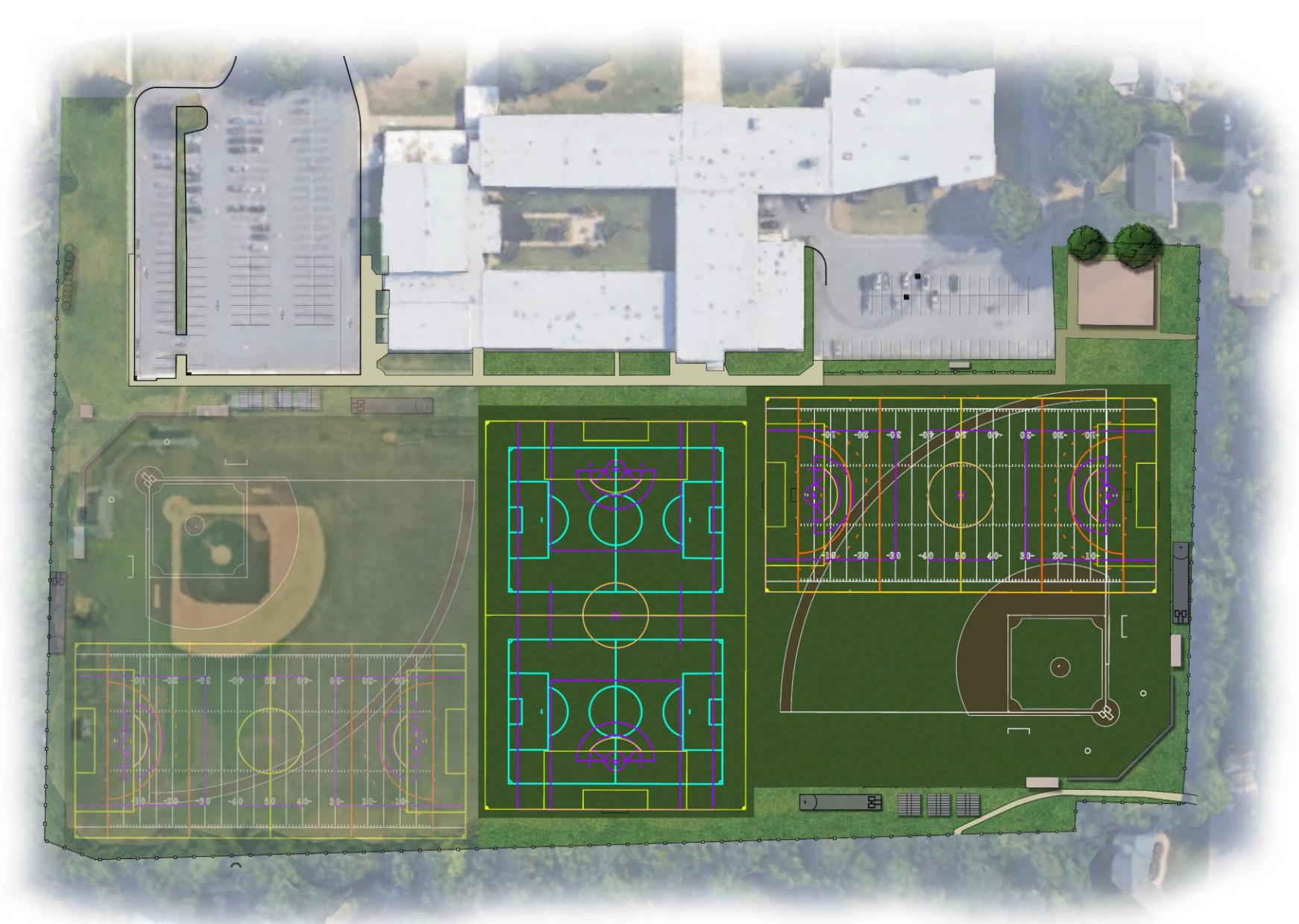
# PHASE 1



PHASE 1 - PRELIMINARY BUDGET:	
ATHLETIC FIELD IMPROVEMENT COSTS	\$8,000,000.00

## TOWN OF WESTFIELD - EDISON SCHOOL

### MULTI-PURPOSE FIELDS PROJECT



#### PHASE 1:

- JV BASEBALL
- SOCCER
- FIELD HOCKEY
- LACROSSE
- FOOTBALL/BAND
- YOUTH SOCCER





# PHASE 1

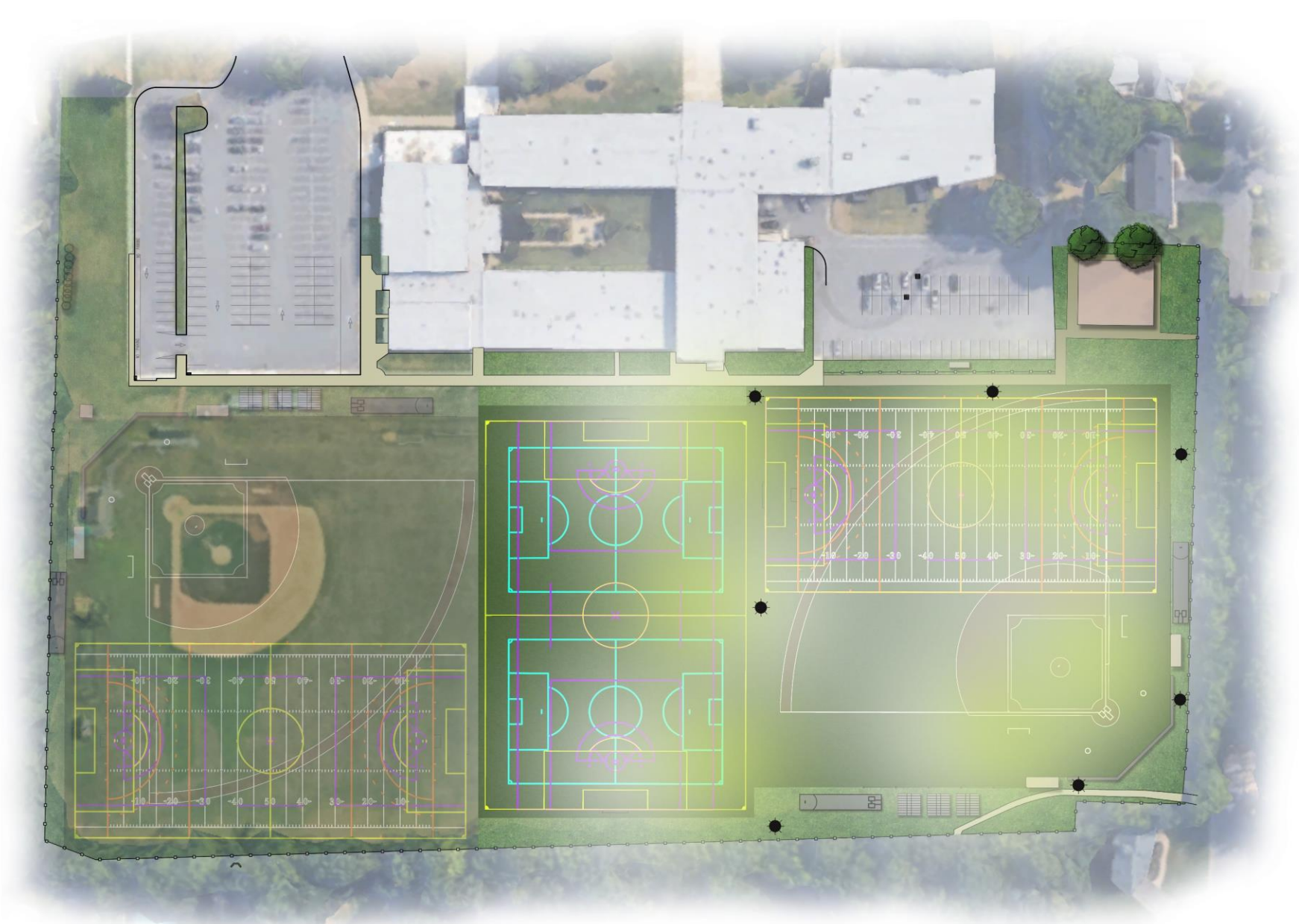


PHASE 1 - PRELIMINARY BUDGET:	
LIGHTING INSTALLATION COSTS	\$1,200,000.00

## TOWN OF WESTFIELD - EDISON SCHOOL

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### MULTI-PURPOSE FIELDS PROJECT



- PHASE 1 LIGHTING:**
- JV BASEBALL
  - SOCCER
  - FIELD HOCKEY
  - LACROSSE
  - FOOTBALL/BAND
  - YOUTH SOCCER
- FIELD LIGHTING:**
- - (7) LED ATHLETIC LIGHT
- \* CONDUITS FOR LIGHTING INSTALLED DURING PHASE 1 & PHASE 2





# PHASE 2



<b>PHASE 2 - PRELIMINARY BUDGET:</b>	
ATHLETIC FIELD IMPROVEMENT COSTS	\$4,700,000.00

**TOWN OF WESTFIELD - EDISON SCHOOL**

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**MULTI-PURPOSE FIELDS PROJECT**



- PHASE 2:**
- VARSITY BASEBALL
  - SOCCER
  - FIELD HOCKEY
  - LACROSSE
  - FOOTBALL



# PHASE 2



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## PHASE 2 - PRELIMINARY BUDGET:

LIGHTING INSTALLATION COSTS \$1,200,000.00

## TOWN OF WESTFIELD - EDISON SCHOOL

### MULTI-PURPOSE FIELDS PROJECT



### PHASE 2 LIGHTING:

- VARSITY BASEBALL
- SOCCER
- FIELD HOCKEY
- LACROSSE
- FOOTBALL

### FIELD LIGHTING:

- - (7) LED ATHLETIC LIGHT

\* CONDUITS FOR LIGHTING INSTALLED DURING PHASE 1 & PHASE 2

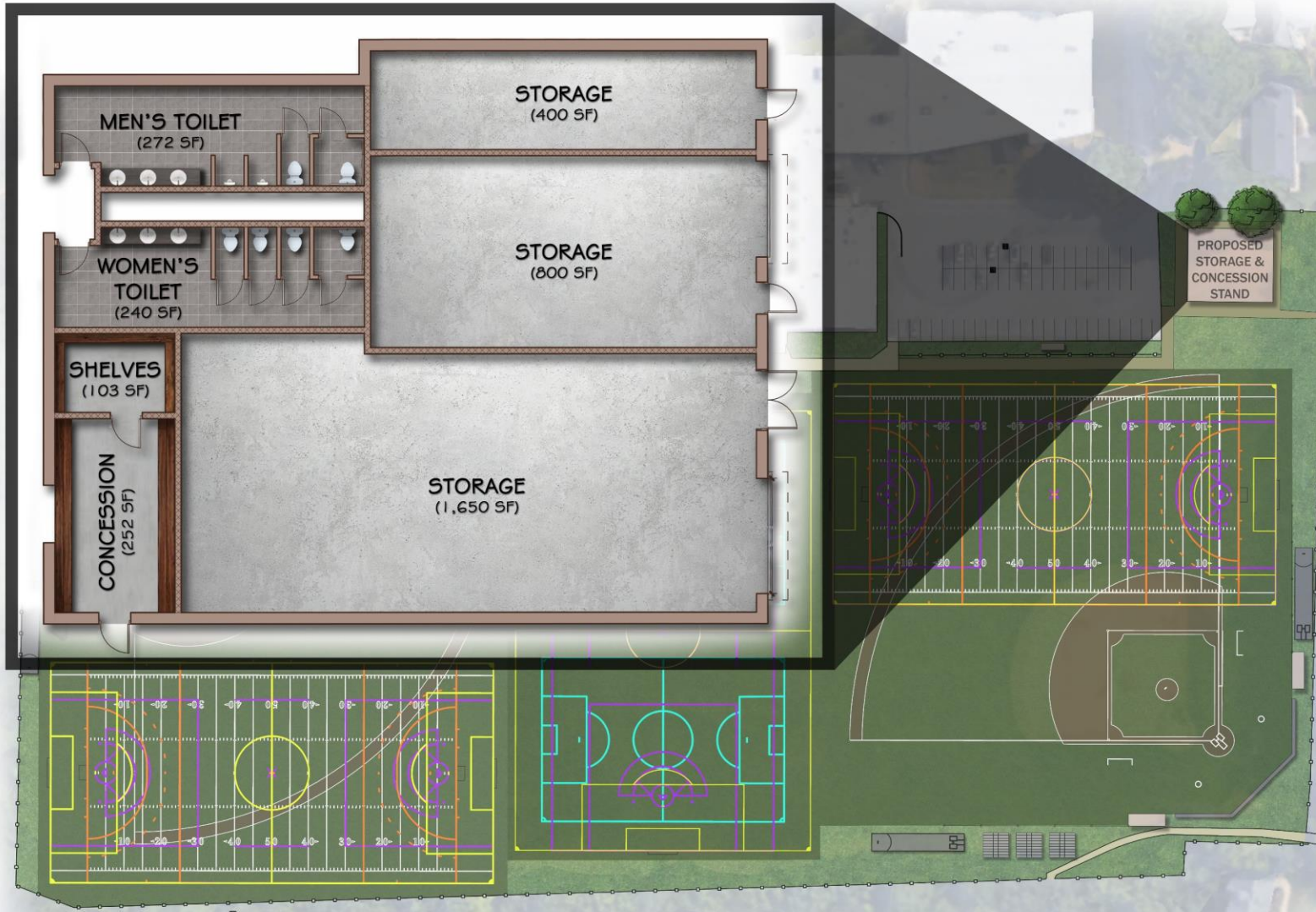




PHASE 3



PHASE 3 - PRELIMINARY BUDGET:	
STORAGE/CONCESSION BUILDING COSTS	\$3,100,000.00

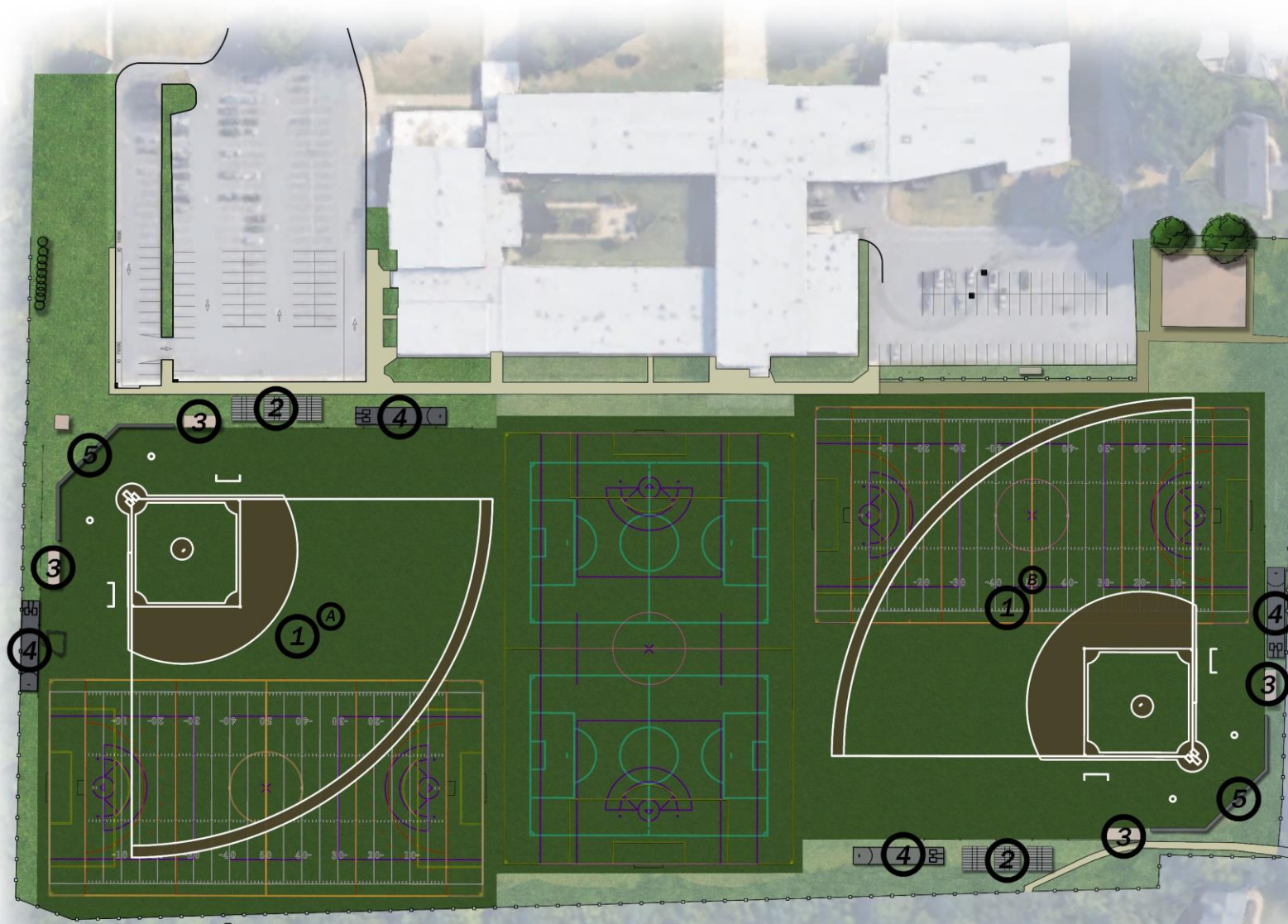


- PHASE 3:**
- 70' x 60' (4,200 SF)
  - STORAGE
  - RESTROOMS
  - CONCESSION STAND





# B A S E B A L L



## BASEBALL FIELDS:

- ① - (2) NFHS BASEBALL FIELDS
- ② - (6) SPECTATOR BLEACHERS
- ③ - (4) DUGOUTS
- ④ - (4) BULLPEN/BATTING CAGES
- ⑤ - (2) BACKSTOPS

## FIELD DESIGNATION:

- Ⓐ - VARSITY BASEBALL FIELD
- Ⓑ - JUNIOR VARSITY BASEBALL FIELD

## FIELD EQUIPMENT:

- TEMPORARY OUTFIELD FENCES
- EXTENDED FOUL POLE NETTING
- RELOCATED SCOREBOARD (VARSITY BASEBALL FIELD)

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\* NFHS = NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATIONS

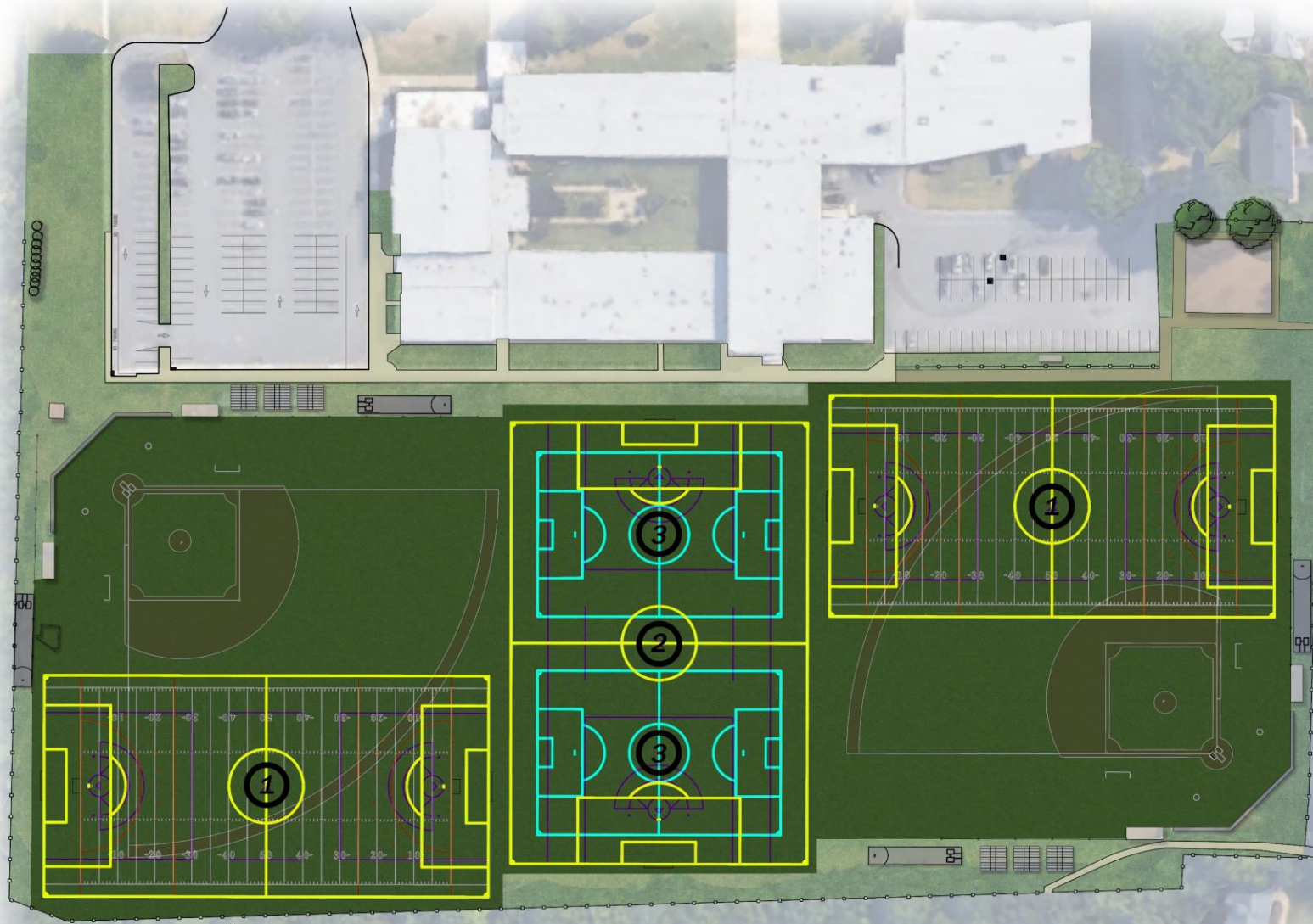




# S O C C E R



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## **SOCCER FIELDS:**

- ① - (2) 180' x 360' NFHS FIELDS
- ② - (1) 240' x 360' NFHS FIELD
- ③ - (2) 135' x 195' (7vs7) YOUTH FIELDS

## **FIELD EQUIPMENT:**

- (6) NFHS SOCCER GOALS (ON WHEELS)
- (4) YOUTH SOCCER GOALS (ON WHEELS)

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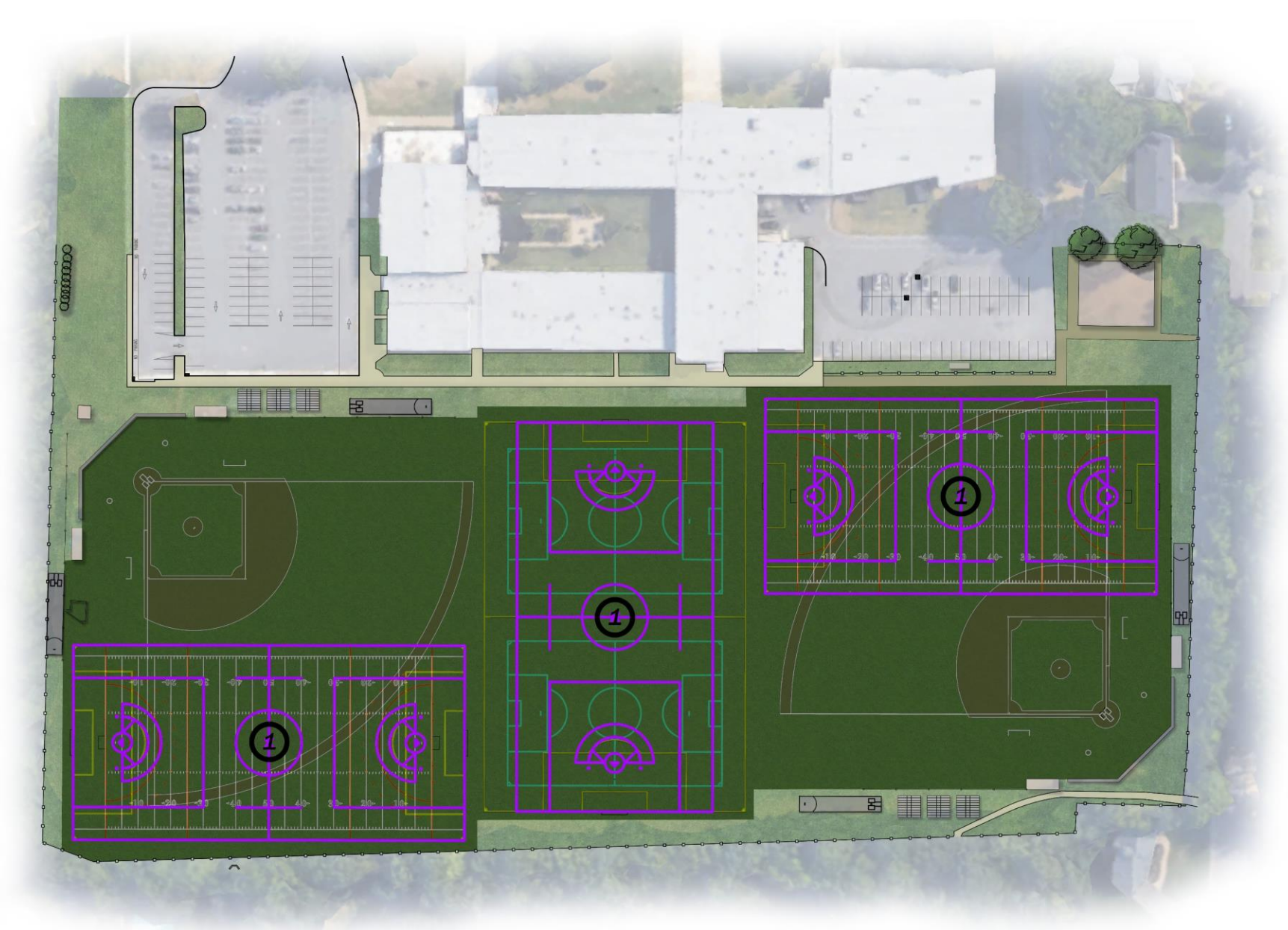
**MULTI-PURPOSE FIELDS PROJECT**

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# L A C R O S S E



**UNISEX LACROSSE FIELDS:**  
① - (3) 180' x 360' NFHS FIELDS

**FIELD EQUIPMENT:**  
- (6) NFHS LACROSSE GOALS  
(ON WHEELS)

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# FIELD HOCKEY



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## FIELD HOCKEY FIELDS:

① - (2) 180' x 300' NFHS FIELDS

## FIELD EQUIPMENT:

- (4) NFHS FIELD HOCKEY GOALS  
(ON WHEELS)

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# F O O T B A L L



- FOOTBALL/BAND FIELDS:**
- ① - (2) 160' x 360' NFHS FIELDS
  - ② - (1) BAND TOWER

- FIELD EQUIPMENT:**
- (4) NFHS GOAL POSTS (REMOVABLE)
  - NEW FENCING IN FRONT OF BAND TOWER (TO PROTECT NEW SIDEWALK FROM SNOW PLOWS)

## TOWN OF WESTFIELD - EDISON SCHOOL

### MULTI-PURPOSE FIELDS PROJECT

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# PRELIMINARY PROJECT SCHEDULE (OPTION 1)

## S C H E D U L E

### ADMINISTRATION PROCESS (PHASES 1-3):

**26 WEEKS**

#### PRELIMINARY DESIGN & ENGINEERING PHASE

*Project Kick-Off, Review Master Plan Documents & Environmental Reports*

**4-5 WEEKS**

#### DESIGN DEVELOPMENT

*Preliminary Design & Engineers Review of Athletic Fields & Concession Building, Community Meetings,  
Finalize DD Package, Cost Estimate, Soil Conservation Permitting Submission, LRFP & DOE Submission*

**5-6 WEEKS**

#### CONSTRUCTION DOCUMENTS

*Prepare Complete & Final Set of Plans & Specs, Update Renderings & Conduct Community Meetings,  
Coordinate with Utilities, Outside Agencies & Private Property Owners, Finalize CD Package*

**9-10 WEEKS**

#### BIDDING & CONTRACT AWARD

*Permit Application*

**4-5 WEEKS**

### CONSTRUCTION (PHASES 1-3):

**52 WEEKS**

*Material Procurement, Onsite Construction*

**PHASE 1**

**18 WEEKS**

**PHASE 2**

**10 WEEKS**

**PHASE 3**

**24 WEEKS**

\* PACKAGING OF ALL 3 PHASES FOR DESIGN AND BIDDING ALLOWS FOR MOST EFFICIENT TIMELINE FOR PLANNING & CONSTRUCTION.







# PRELIMINARY PROJECT SCHEDULE (OPTION 2)

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## S C H E D U L E

### ADMINISTRATION PROCESS (PHASE 1):

26 WEEKS

*PRELIMINARY DESIGN & ENGINEERING PHASE  
DESIGN DEVELOPMENT  
CONSTRUCTION DOCUMENTS  
BIDDING & CONTRACT AWARD*

### CONSTRUCTION (PHASE 1):

18 WEEKS

### TOTAL TIME (PHASE 1):

44 WEEKS

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### ADMINISTRATION PROCESS (PHASE 2):

6 WEEKS

*BIDDING & CONTRACT AWARD*

### CONSTRUCTION (PHASE 2):

14 WEEKS

### TOTAL TIME (PHASE 2):

20 WEEKS

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### ADMINISTRATION PROCESS (PHASE 3):

6 WEEKS

*BIDDING & CONTRACT AWARD*

### CONSTRUCTION (PHASE 3):

28 WEEKS

### TOTAL TIME (PHASE 3):

34 WEEKS

\* SEPERATING PHASE BID PACKAGES ALLOWS FOR CONSTRUCTION SCHEDULING TO BE COORDINATED WHEN AVAILABLE.

